In the Claims

Please amend Claim 10, as shown below. Applicant respectfully reserves the right to prosecute any originally presented claims in a continuing or future application.

1-9. (Canceled).

10. (Currently Amended) A method for transferring content to a plurality of content repositories, comprising:

identifying a content in at least one of a file system and a website by traversing the at least one of a file system and a website;

communicating with a virtual content repository (VCR), executing on a computer including a computer readable medium and processor operating thereon, via an Application Programming Interface (API) to provide the content and the schema to the VCR for inclusion in one or more of a plurality of content repositories, wherein the VCR integrates the plurality of content repositories into a logical content repository;

defining a content model included in the VCR, wherein the content model includes a plurality of content nodes and a plurality of hierarchy nodes;

creating a content node for each of the plurality of content repositories wherein each content node identifies the content repository with which it is associated and wherein each content node has its own content schema which is metadata that describes the content node's properties;

creating a hierarchy node for different types of content available in the plurality of content repositories wherein each hierarchy node is associated with one or more content nodes, and each hierarchy node is associated with its own hierarchy schema which is metadata that describes the hierarchy node's properties;

storing the content in one or more of the plurality of content repositories;

wherein the API presents a unified view of the plurality of content repositories as a single repository and enables navigation of the plurality of content repositories and enables create, read, update, and delete (CRUD) operations to be performed on the plurality of content repositories;

wherein each content repository in the plurality of content repositories implements a Service Provider Interface (SPI) to integrate into the VCR; and

wherein the API and the SPI share the content model that represents combined contents of the plurality of content repositories.

11-14. (Canceled).

15. (Previously Presented) The method of claim 10 wherein the step of identifying the content includes:

extracting properties from one of:

1) a file;

2) a hypertext markup language (HTML) document; and

3) an Extensible Markup Language (XML) document.

16. (Previously Presented) The method of claim 10 wherein the step of associating the schema with the content includes:

acquiring the schema from at least one of:

1) a file;

2) a hypertext markup language (HTML) document; and

3) an Extensible Markup Language (XML) document.

17. (Previously Presented) The method of claim 10 wherein the step of communicating with the VCR includes:

persisting in one of the plurality of content repositories the content and the schema.

18. (Previously Presented) The method of claim 10 wherein the step of communicating with the VCR includes:

preserving in one of the plurality of content repositories hierarchical relationships between the content and other content in the VCR.

19. (Previously Presented) A content mining system for transferring content to a plurality of content repositories, comprising:

a first process that interacts with a Virtual Content Repository (VCR);

a first set of services that enables a plurality of content repositories to plug into the VCR;

a second set of services that enables interaction between the first process and the VCR;

wherein the first process provides to the VCR a content and a schema corresponding to the content for inclusion in one or more of the plurality of content repositories;

a content model included in the VCR, wherein the content model includes a plurality of content nodes and a plurality of hierarchy nodes, further comprising

a content node for each of the plurality of content repositories, wherein each content node identifies the content repository with which it is associated, and wherein each content node has its own content schema which is metadata that describes the content node's properties, and

a hierarchy node for different types of content available in the plurality of content repositories, wherein each hierarchy node is associated with one or more content nodes, and each hierarchy node is associated with its own hierarchy schema which is metadata that describes the hierarchy node's properties;

wherein the content and the schema are stored in one or more of the plurality of content repositories;

wherein the VCR integrates the plurality of content repositories into a logical repository;

wherein the second set of services is an Application Programming Interface (API) that presents a unified view of the plurality of content repositories as a single repository and enables navigation of the plurality of content repositories and enables create, read, update, and delete (CRUD) operations to be performed on the plurality of content repositories;

wherein the first set of services is a Service Provider Interface (SPI) that is implemented by each content repository in the plurality of content repositories to plug into the VCR; and

wherein the API and the SPI share the content model that represents combined contents of the plurality of content repositories.

20. (Previously Presented) The system of claim 19, further comprising:

at least one second process that interacts with the first process;

wherein the at least one second process provides to the first process the content and the schema corresponding to the content; and

a third set of services that enables interaction between the at least one second process and the first process.

21. (Original) The system of claim 20 wherein:

the third set of services provides a first function for directing the at least one second process to extract at least one property from the content; and

wherein a property is an association between a name and a value.

22. (Previously Presented) The system of claim 20 wherein:
the at least one second process derives the schema from the content.

23. (Previously Presented) The system of claim 19 wherein:
the content includes at least one property; and
wherein a property is an association between a name and a value.

24. (Previously Presented) The system of claim 19, further comprising:
at least one second process that derives the at least one property from the content.

25. (Previously Presented) The system of claim 19, further comprising:
at least one second process that locates the schema corresponding to the content.

26. (Previously Presented) The system of claim 19, further comprising:
at least one second process that extracts at least one of the content and the schema from at least one of:
1) a file;
2) a hypertext markup language (HTML) document; and
3) an Extensible Markup Language (XML) document.

27-28. (Canceled).

29. (Previously Presented) A system, comprising:
means for identifying a content in at least one of a file system and a website by traversing the at least one of a file system and a website;
means for communicating with a virtual content repository (VCR) via an Application Programming Interface (API) to provide the content and the schema to the VCR for inclusion in one or more of a plurality of content repositories, wherein the VCR integrates the plurality of content repositories into a logical repository;
a content model included in the VCR, wherein the content model includes a plurality of content nodes and a plurality of hierarchy nodes, further comprising
a content node for each of the plurality of content repositories, wherein each content node identifies the content repository with which it is associated, and wherein

each content node has its own content schema which is metadata that describes the content node's properties, and

a hierarchy node for different types of content available in the plurality of content repositories, wherein each hierarchy node is associated with one or more content nodes, and each hierarchy node is associated with its own hierarchy schema which is metadata that describes the hierarchy node's properties;

means for storing the content in one or more of the plurality of content repositories;

wherein the API presents a unified view of the plurality content repositories as a single repository and enables navigation of the plurality of content repositories and enables create, read, update, and delete (CRUD) operations to be performed on the plurality of content repositories;

wherein each content repository in the plurality of content repositories implements a Service Provider Interface (SPI) to integrate into the VCR; and

wherein the API and the SPI share the content model that represents combined contents of the plurality of content repositories.

30. (Canceled).

31. (Previously Presented) A computer readable medium having instructions stored thereon that when executed by a processor cause a system to:

identify a content in at least one of a file system and a website by traversing the at least one of a file system and a website;

communicate with a virtual content repository (VCR) via an Application Programming Interface (API) to provide the content and the schema to the VCR for inclusion in one or more of a plurality of content repositories, wherein the VCR integrates the plurality of content repositories into a logical content repository;

define a content model included in the VCR, wherein the content model includes a plurality of content nodes and a plurality of hierarchy nodes;

create a content node for each of the plurality of content repositories wherein each content node identifies the content repository with which it is associated and wherein each content node has its own content schema which is metadata that describes the content node's properties;

create a hierarchy node for different types of content available in the plurality of content repositories wherein each hierarchy node is associated with one or more content nodes, and

each hierarchy node is associated with its own hierarchy schema which is metadata that describes the hierarchy node's properties;

store the content in one or more of the plurality of content repositories, wherein the schema is metadata that describes the node's properties;

wherein the API presents a unified view of the plurality of content repositories as a single repository and enables navigation of the plurality of content repositories and enables create, read, update, and delete (CRUD) operations to be performed on the plurality of content repositories;

wherein each content repository in the plurality of content repositories implements a Service Provider Interface (SPI) to integrate into the VCR; and

wherein the API and the SPI share the content model that represents combined contents of the plurality of content repositories.

32-35. (Canceled).

36. (Previously Presented) The computer readable medium of claim 31, further comprising instructions that when executed cause the system to:

extract properties from one of:

1) a file;

2) a hypertext markup language (HTML) document; and

3) an Extensible Markup Language (XML) document.

37. (Previously Presented) The computer readable medium of claim 31, further comprising instructions that when executed cause the system to:

acquire the schema from at least one of:

1) a file;

2) a hypertext markup language (HTML) document; and

3) an Extensible Markup Language (XML) document.

38. (Previously Presented) The computer readable medium of claim 31, further comprising instructions that when executed cause the system to:

persist in one of the plurality of content repositories the content and the schema.

39. (Previously Presented) The computer readable medium of claim 31, further comprising instructions that when executed cause the system to:

preserve in one of the plurality of content repositories hierarchical relationships between the content and other content in the VCR.